

# ARTICLES COMPRISING BIODEGRADABLE FILMS HAVING ENHANCED DUCTILITY AND BREATHABILITY

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## ABSTRACT OF THE INVENTION

10 The present invention is directed to personal care products comprising biodegradable films. The biodegradable films display enhanced breathability and ductility, and contain a biodegradable polymer and a water soluble polymer. The biodegradable polymer is preferably a biodegradable aliphatic polyester, and the water soluble polymer is preferably polyethylene oxide, polyethylene glycol, or a copolymer thereof. The biodegradable film of the present invention has a water vapor transmission rate of at least 2500 g/m<sup>2</sup>/24hrs.

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KS Docket No. 44040-254221 (11302-1130)  
KC No. 16,722

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